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May 3, 2001

Attorney Docket No.: DIVER1280-10

Parent Serial No. 09/636,778

Parent Filing Date: August 11, 2000

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Presented for filing is a new **divisional** patent application of:

Applicant: JAY SHORT and MARTIN KELLER

Title: HIGH THROUGHPUT SCREENING FOR NOVEL ENZYMES

The prior application is assigned of record to Recombinant Biocatalysis, Inc., a Delaware corporation, by virtue of an assignment submitted to the Patent and Trademark Office recorded on September 22, 1998 at 9488/0675. A certified copy of the name change from "Recombinant Biocatalysis, Inc." to "Diversa Corporation" is enclosed herewith).

Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

	<u>Pages</u>
Specification	70
Claim(s)	6
Abstract	1
Declaration	3
Drawing(s)	16
Name Change	2

"EXPRESS MAIL" Mailing Label Number EL476994002US	
Date of Deposit	May 3, 2001
I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.	
<i>Lucille M. Begalk</i>	
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SILICON VALLEY SAN DIEGO SAN DIEGO/GOLDEN TRIANGLE SAN FRANCISCO AUSTIN SEATTLE SACRAMENTO LA JOLLA

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Enclosures:

- New disclosure information, including:
 - Information disclosure statement, 1 pages
 - Forms PTO-1449 (filed in the parent application, 2 pages).
- Postcard.

This application is a divisional of United States Patent Application No. 09/636,778, filed August 11, 2000, which is a continuation of United States Patent Application No. 09/098,206, filed June 16, 1998, which is a continuation-in-part of United States Patent Application No. 08/876,276, filed June 16, 1997, now abandoned. The disclosures of the prior applications are considered part of and are incorporated by reference in the disclosure of this application.

This application is entitled to small entity status. Small entity status established in a previous application is still proper.

Basic filing fee	\$	355.00
Total claims in excess of 20 (33 times \$9.00)	\$	297.00
Independent claims in excess of 3 (0 times \$40.00)	\$	0.00
Multiple dependent claims	\$	0.00
Total filing fee:	\$	652.00

Enclosed is a check in the amount of \$652.00 for the filing fee. Please charge Deposit Account No. 50-1355 for any fees or credits believed to be due.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Gray Cary Ware & Freidenrich LLP

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Very truly yours,

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